

Serial No. 10/666,143

AMENDMENTS TO THE CLAIMS

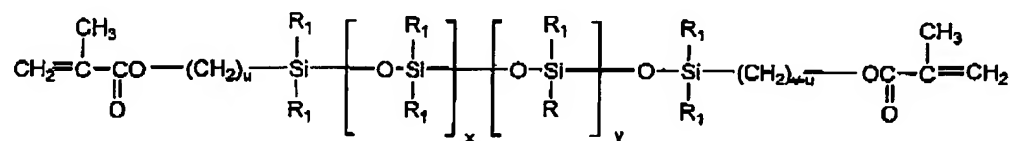
This listing of claims will replace all prior versions and listings of claims in the application

LISTING OF CLAIMS**Claims 1-15 (canceled)**

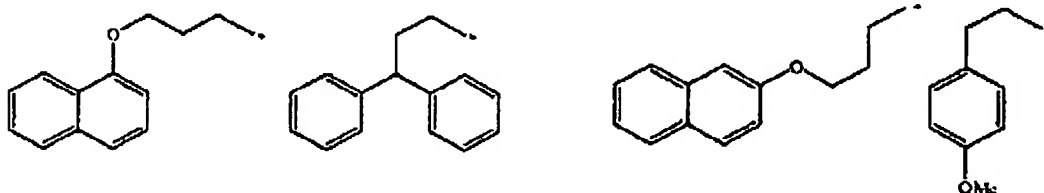
Claim 16 (currently amended): A method of using an ophthalmic device manufactured using polymeric compositions, said method comprising:

implanting said ophthalmic device within an eye;

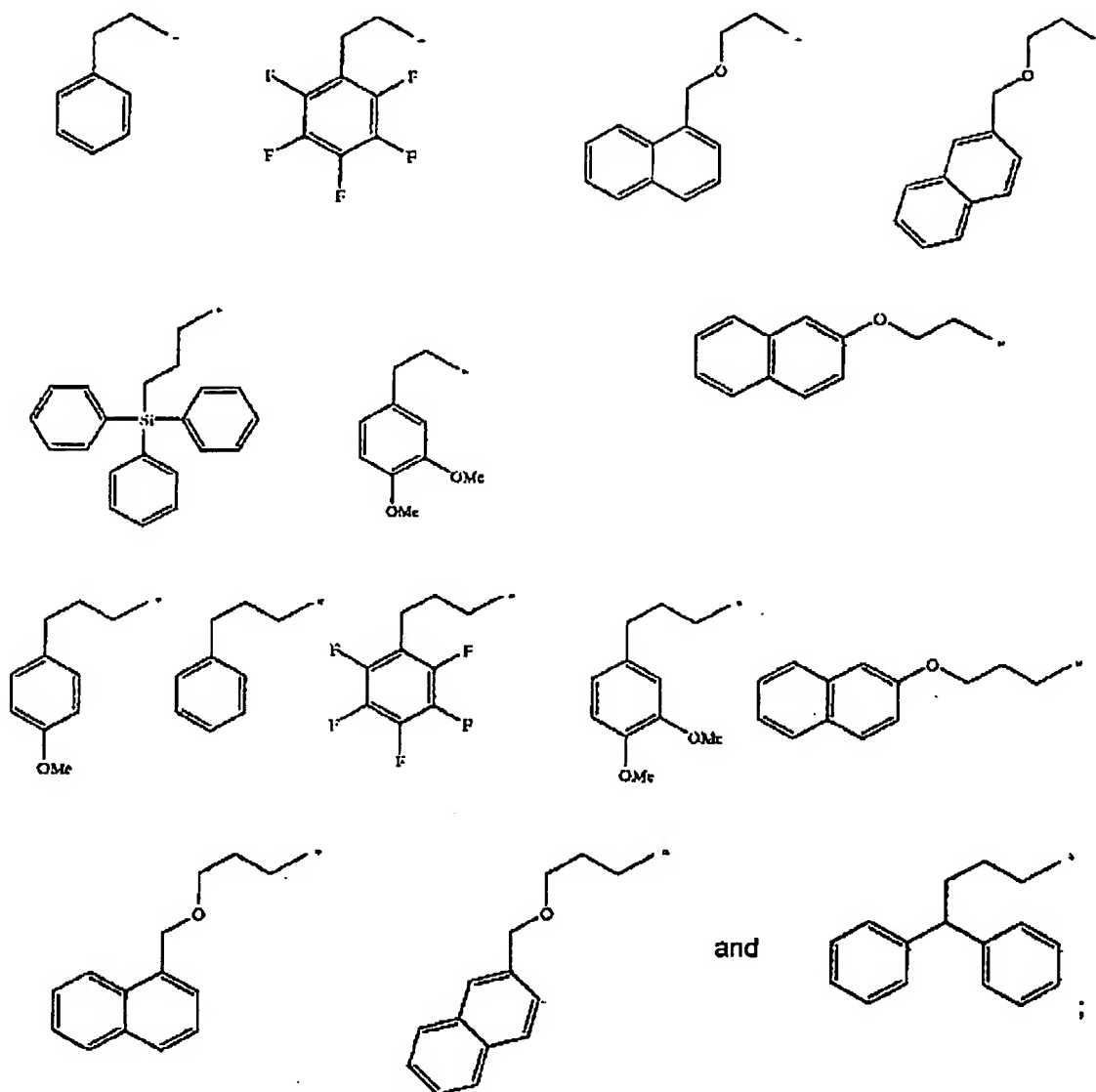
wherein said polymeric compositions are produced through a polymerization of one or more aromatic-based siloxane macromonomers having a formula of



wherein the R groups are the same or different aromatic-based substituents; each R group is selected from the group consisting of



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R_1 is an aromatic-based substituent or an alkyl; x is a non-negative integer; and y , z , and u are natural numbers; said ophthalmic device is manufactured by casting said one or more polymeric compositions in the form of a rod; lathing or machining said rod into disks; and lathing or machining said disks into ophthalmic devices.

Claim 17 (previously presented): The method of claim 16 or 21 wherein said ophthalmic device is an intraocular lens or corneal inlay.

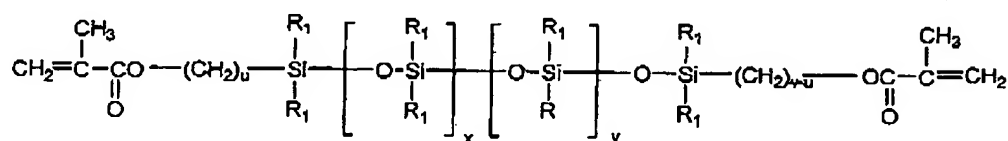
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Claims 18-20 (canceled)

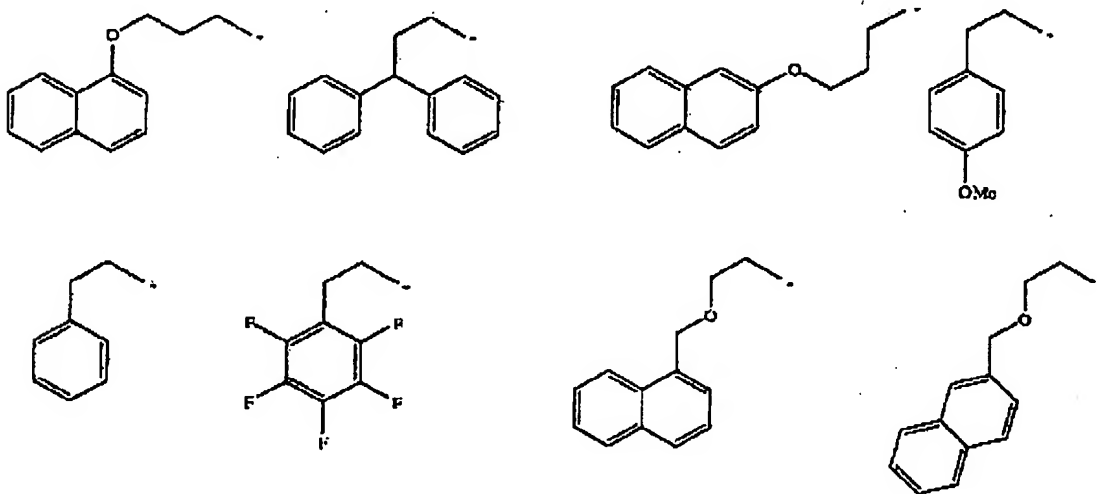
Claim 21 (currently amended): A method of using an ophthalmic device, said method comprising:

implanting said ophthalmic device within an eye;

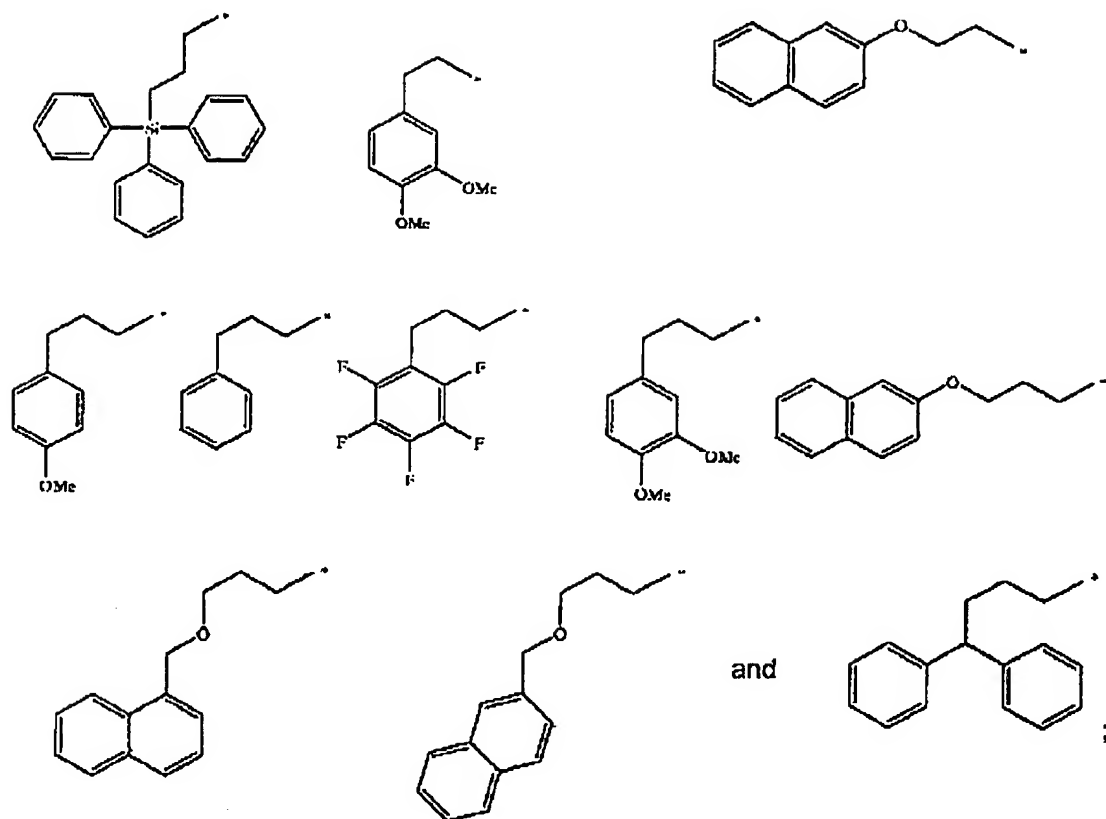
wherein said polymeric compositions are produced through a polymerization of one or more aromatic-based siloxane macromonomers having a formula of



wherein the R groups are the same or different aromatic-based substituents; each R group is ~~selected~~ selected from the group consisting of



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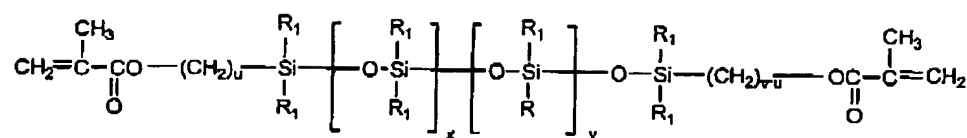
R_1 is an aromatic-based substituent or an alkyl; x is a non-negative integer; and y , z , and u are natural numbers; said ophthalmic device is manufactured by pouring said one or more polymeric compositions into a mold prior to curing; curing said one or more polymeric compositions; and removing said one or more polymeric compositions from said mold following curing thereof.

Claim 22 (currently amended): A method of using an ophthalmic device, said method comprising:

implanting said ophthalmic device within an eye;

wherein said polymeric compositions are produced through a polymerization of one or more aromatic-based siloxane macromonomers having a formula of

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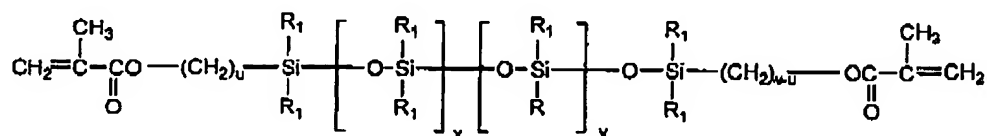


wherein the R groups are the same or different aromatic-based substituents; each R group comprises an aromatic group having a linking group that covalently attaches the aromatic group to a silicon atom; R₁ is an aromatic-based substituent or an alkyl; x is a non-negative integer; and y, z, and u are natural numbers; said ophthalmic device is manufactured by casting said one or more polymeric compositions in the form of a rod; lathing or machining said rod into disks; and lathing or machining said disks into ophthalmic devices; and wherein an attachment of the aromatic group to the silicon atom results from a hydrosilylation of an allylic functional group on the aromatic group.

Claim 23 (currently amended): A method of using an ophthalmic device, said method comprising:

implanting said ophthalmic device within an eye;

wherein said polymeric compositions are produced through a polymerization of one or more aromatic-based siloxane macromonomers having a formula of



wherein the R groups are the same or different aromatic-based substituents; each R group each R group comprises an aromatic group having a linking group that covalently attaches the aromatic group to a silicon atom; R₁ is an aromatic-based substituent or an alkyl; x is a non-negative integer; and y, z, and u are natural numbers; said ophthalmic device is manufactured by pouring said one or more polymeric compositions into a mold prior to curing; curing said one or more polymeric compositions; and removing said one or more polymeric compositions from said mold following curing thereof; and wherein an attachment of the aromatic group to the silicon atom results from a hydrosilylation of an allylic functional group on the aromatic group.

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Claim 24 (previously presented): The method of claim 22, wherein said ophthalmic device is an intraocular lens or a corneal inlay.

Claim 25 (previously presented): The method of claim 23, wherein said ophthalmic device is an intraocular lens or a corneal inlay.